Mercer and Summers Counties, West Virginia Table AWM-2.--Agricultural Waste Management

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/04/2002

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	 	=		Rating class and limiting features		-	
At: Atkins	 - 100	 Verv limited		 Very limited	 	 Very limited	
		Flooding		Depth to saturated zone	1.00	Depth to saturated zone	11.00
				permeability	1.00 	İ	1.00
			1.00 1.00 1.00	I	0.60 	Too acid Flooding 	1.00 0.60
BwF:	į						
Berks	- 60 	Depth to bedrock		Slope	1.00	•	 1.00 1.00
		application Low adsorption 	11.00	Restricted permeability	 0.62 	 Too steep for surface application	11.00
		Seepage 	11.00	 	 	Too steep for sprinkler application	11.00
	į	Too acid	0.99		İ	Too acid	0.99
Weikert	- 30	-		Very limited		Very limited	
		Depth to bedrock Too steep for surface		Depth to bedrock	0.32	Low adsorption Too steep for surface	1.00 1.00 1.00
	 	application Low adsorption 	11.00	 	 	application Too steep for sprinkler application	11.00
		Too acid 	0.91 			Too acid 	0.91
Other Soils		=	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
		Low adsorption	11.00	 		Too steep for surface	1.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application 	 1.00
CaC: Cateache	 - 100 	 Very limited Depth to bedrock Low adsorption		-	11.00	_	 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
	 	 Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
	 	 Seepage	11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	Too steep for surface application	11.00	 	 	application Too steep for sprinkler application	11.00
CaD:	 	Too acid 	0.91 	 	 	Too acid 	0.91
Cateache	100			=	11.00	 Very limited Depth to bedrock Low adsorption 	11.00
		Low adsorption	11.00	Restricted permeability	11.00	Too steep for surface application	1.00
		Seepage 	1.00		i 	Too steep for sprinkler application	11.00
CbC:	 	Too acid 	0.91		 	Too acid 	0.91
Cateache	 50 	 Very limited Depth to bedrock Low adsorption Seepage		Depth to bedrock	11.00	Low adsorption Too steep for surface	 1.00 1.00 1.00
	 	 Too steep for surface application Too acid	1.00 0.91	 	 	application Too steep for sprinkler application Too acid	1.00 0.91
Berks	 35 	 Very limited Depth to bedrock Low adsorption Seepage 		Depth to bedrock	11.00	Low adsorption Too steep for surface	 1.00 1.00 1.00
	 	 Too steep for surface application Too acid	 1.00 0.99	 	 	application Too steep for sprinkler application Too acid	 1.00 0.99
Other Soils	 15 	 Very limited Too steep for surface	 1.00	 Very limited Slope 	 1.00	 Very limited Low adsorption 	 1.00
	 	application Low adsorption 	11.00	 		 Too steep for surface application	11.00
		 Seepage 	1.00			application Too steep for sprinkler application	11.00
CbC3: Cateache	 50	 Very limited Depth to bedrock		 Very limited Slope	 1.00	 Very limited Depth to bedrock	1 1 1 1 1 1 1 1 1 1

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. Overland flow of of wastewater map unit					Slow rate treatment of wastewater 		
	 	Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features 	Value 	
	 	Low adsorption Seepage	11.00	_	11.00	Low adsorption Too steep for surface application	11.00	
	 	Too steep for surface application Too acid	1.00	 		Too steep for sprinkler application Too acid	1.00 0.91	
		İ	i		į	İ	İ	
Berks	30 	Very limited Depth to bedrock Low adsorption Seepage		Depth to bedrock	11.00	Low adsorption Too steep for surface	 1.00 1.00 1.00	
	 	 Too steep for surface application	11.00	i I		application Too steep for sprinkler application	11.00	
	 	Too acid	0.99 	[[Too acid 	0.99 	
Other Soils	20 	Too steep for surface	11.00	Very limited Slope	11.00	Very limited Low adsorption 	11.00	
	 	application Low adsorption 	11.00	 		 Too steep for surface application	11.00	
	 	 Seepage 	11.00	 		apprication Too steep for sprinkler application	1.00	
CbD:		177	į	177	į	 	į	
Cateache	50 	Depth to bedrock		_	11.00		1.00 1.00	
	 	Low adsorption	11.00	Restricted permeability	11.00	Too steep for surface application	11.00	
	 	 Seepage 	11.00	 	 	Too steep for sprinkler application	11.00	
	İ	Too acid	0.91	İ	İ	Too acid	0.91	
Berks	 35 	 Very limited Depth to bedrock Too steep for		_	11.00	 Very limited Depth to bedrock Low adsorption	 1.00 1.00	
	 	surface application Low adsorption 	 1.00	 	 0.62	 Too steep for surface	 1.00	
	 	 Seepage 	11.00		 	application Too steep for sprinkler	11.00	
	 	 Too acid	 0.99	 		application Too acid	 0.99	
Other Soils	 15	 Very limited	 	 Very limited	 	 Very limited		

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 	 Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
	 	application Low adsorption 	 1.00 	 	 	 Too steep for surface	 1.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application 	 1.00
CbD3: Cateache	 55	 Very limited	İ	 Very limited	i i	 Very limited	
0.00000000		Depth to bedrock Too steep for surface		Slope	11.00	Depth to bedrock	11.00
		application Low adsorption 	11.00	 Restricted permeability	11.00	 Too steep for surface application	11.00
	 	 Seepage 	11.00	 	 		11.00
	į	Too acid	0.91	 		Too acid	0.91
Berks	 25 	· •		-	11.00		 1.00 1.00
	 	surface application Low adsorption 	1 1.00	 Restricted permeability	 0.62	 Too steep for surface	1 1.00
	 	 Seepage 	11.00		 	sprinkler	11.00
	-	 Too acid	10.99	 		application Too acid	10.99
Other Soils	 20 	 Very limited Too steep for surface	1 1.00	 Very limited Slope 	1 1.00	 Very limited Low adsorption 	1 1.00
	 	application Low adsorption 	11.00	 	 	 Too steep for surface application	 1.00
	 	 Seepage 	11.00	 - 	 	Too steep for sprinkler application	1.00
CbF: Cateache	 60 	surface		· <u>-</u>	1.00		1.00
	 	application Low adsorption 	 1.00 	 Restricted permeability 	 1.00 	 Too steep for surface application	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

and soil name				Rapid infiltration of wastewater		Slow rate treatment of wastewater 		
	 	=		 Rating class and limiting features		 Rating class and limiting features		
	 	 	11.00		 	sprinkler application	11.00	
	 	Too acid 	0.91 	 		Too acid 	0.91 	
Berks	20 	Very limited Depth to bedrock Too steep for surface application		=	11.00	•	 1.00 1.00	
	 	= =	11.00	Restricted permeability	0.62 	Too steep for surface application	11.00	
	 	Seepage 	11.00	 	 		11.00	
	į	Too acid	0.99	 -	į	Too acid	0.99	
Other Soils	20 	Too steep for surface	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00	
		application Low adsorption 	1.00	 		 Too steep for surface application	1.00	
	 	 Seepage 	11.00	 	 	= =	11.00	
CbF3: Cateache	 60	 Verv limited	i I	 Very limited	i i	 Very limited	İ İ	
	 	Depth to bedrock Too steep for surface		Slope	11.00	Depth to bedrock	11.00	
	 	application Low adsorption 	11.00	 Restricted permeability	11.00	surface	11.00	
	 	 Seepage 	11.00	 		sprinkler	11.00	
	 	 Too acid	0.91	 		application Too acid	0.91	
Berks	 20 	surface		_	11.00	· •	 1.00 1.00	
	 	application Low adsorption 	11.00	 Restricted permeability	 0.62 	 Too steep for surface application	11.00	
	 	 Seepage 	11.00	 	 	= =	11.00	
	 	 Too acid	0.99	 -	 	Too acid	0.99	
Other Soils	20	 Very limited		 Very limited		 Very limited		

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features		 Rating class and limiting features 	
	 	Too steep for surface	1.00	 Slope	11.00	Low adsorption	11.00
	 	application Low adsorption 	11.00	 	 	 Too steep for surface	11.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application 	11.00
CkD: Cateache	50	 Very limited		 Very limited		 Very limited	
	 	Depth to bedrock Too steep for surface	1.00 1.00	•	1.00 1.00 	•	11.00
	 	application Low adsorption 	 1.00 	Restricted permeability	11.00	 Too steep for surface application	 1.00
	 	 Seepage 	11.00	 	 	Too steep for sprinkler application	1.00
	İ	Too acid	0.91		İ	Too acid	0.91
Berks	35 	 Very limited Depth to bedrock Too steep for surface		=	11.00	=	 1.00 1.00
	 	application Low adsorption 	11.00	 Restricted permeability	 0.62 	 Too steep for surface	 1.00
	 	 Seepage 	11.00	 Cobble content 	10.02	application Too steep for sprinkler application	11.00
		Too acid	0.99	 		Too acid	0.99
Other Soils	 15 	Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 	 	 Too steep for surface	11.00
	 	 Seepage 	11.00	 		application Too steep for sprinkler application	11.00
CkF: Cateache	 60 	 Very limited Depth to bedrock Too steep for surface			11.00	=	 1.00 1.00
	 	application Low adsorption 	 1.00 	 Restricted permeability 	 1.00 	 Too steep for surface application	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
	 	 Seepage 	11.00	 	 	Too steep for sprinkler application	11.00
	1	Too acid	0.91			Too acid	0.91
Berks	25 	Very limited Depth to bedrock Too steep for	11.00	=	11.00	_	11.00
		surface application Low adsorption	1 1.00	 Restricted permeability	 0.62	 Too steep for surface	1 1.00
		 Seepage	11.00	İ	10.02	application Too steep for	11.00
		 	 			sprinkler application	
		Too acid 	0.99 	 		Too acid 	0.99
Other Soils	· 15 	Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface	11.00
	 	 Seepage 	11.00	 	 	application Too steep for sprinkler application	11.00
ClD: Caneyville	 - 100	 Very limited	i I	 Very limited	i I	' Very limited	i
	 	Depth to bedrock Too steep for surface application	1.00 1.00	-	1.00 1.00	•	1.00 1.00
		Low adsorption	11.00	Depth to bedrock	11.00	 Too steep for surface	11.00
	 	 Seepage 	11.00	 	 	application Too steep for sprinkler	11.00
		 Too acid 	0.31	 		application Too acid 	0.31
ClF: Caneyville	 - 100 	 Very limited Depth to bedrock	1 1.00	 Very limited Slope	 1.00	 Very limited Depth to bedrock	1 1.00
		Too steep for surface	11.00	Restricted permeability	1.00	Low adsorption	11.00
	 	application Low adsorption 	11.00	Depth to bedrock	11.00	 Too steep for surface	11.00
		 Seepage 	11.00	 	 	application Too steep for sprinkler	11.00
		 Too acid 	0.31	 	 	application Too acid 	0.31
Cm: Chagrin	 - 95	 Very limited	 	 Very limited		 Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
	 	 Flooding	1.00	Depth to saturated zone	1.00	 Low adsorption	11.00
		 Low adsorption 	11.00	· ·	1.00	 Flooding 	0.60
	İ	Seepage	11.00		0.60	 -	İ
Holly	- 5 	Very limited Too steep for surface	11.00	Very limited Slope	11.00	 Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
	 	Seepage 	11.00		 	Too steep for sprinkler application	1.00
CnD: Clymer	 - 45 	 Very limited Too steep for surface	1 1.00	 Very limited Slope	1 1.00	 Very limited Low adsorption 	1 1.00
		application Low adsorption 	11.00	Depth to bedrock	11.00	 Too steep for surface application	11.00
	 	 Seepage 	11.00	Restricted permeability	11.00		11.00
	 	Too acid Depth to bedrock 	1.00 1.00	Too acid 	0.14 	Too acid Depth to bedrock 	1.00 1.00
Gilpin	- 40	Very limited	1	Very limited		Very limited	1
		Depth to bedrock Too steep for surface application	1.00		1.00 1.00		1.00
		Low adsorption	1.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	Seepage 	11.00	Too acid 	0.14		11.00
	 	Too acid 	1.00] 		Too acid 	1.00
Other Soils	- 15 	Too steep for surface	 1.00 	Very limited Slope 	 1.00 	Very limited Low adsorption 	 1.00
		application Low adsorption 	11.00	 		 Too steep for surface	11.00
		 Seepage 	11.00	1 		application Too steep for sprinkler application 	11.00
CnF:	1	I .	1	I .	1	Ι	1
Clymer	- 45	Very limited	I	Very limited		Very limited	1

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	 	=		 Rating class and limiting features		=	
		Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
	 	application Low adsorption 	11.00	Depth to bedrock	11.00	surface	11.00
	 	 Seepage 	11.00	 Restricted permeability	11.00	application Too steep for sprinkler application	11.00
	 	Too acid Depth to bedrock	11.00		0.14	= =	11.00
Gilpin	35 	Depth to bedrock Too steep for surface			11.00		11.00
	 	application Low adsorption 	11.00	 Restricted permeability	11.00	 Too steep for surface application	11.00
	 	Seepage 	11.00	Too acid 	0.14		11.00
		 Too acid 	1.00	 		Too acid	1.00
Other Soils	20	Too steep for surface	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 	 	Too steep for surface	11.00
	 	 Seepage 	1.00	 		application Too steep for sprinkler application 	1.00
CtC: Coolville		 Very limited Low adsorption		 Very limited Restricted permeability		 Very limited Low adsorption	1.00
		Seepage 	1.00		1.00	surface	1.00
		 Too acid Depth to saturated zone	0.99	=	11.00		0.99
		Too steep for surface application	0.50	 Too acid 	0.14	Depth to saturated zone	0.68
Latham	25	 Very limited Depth to bedrock		Very limited Depth to saturated zone	11.00	 Very limited Depth to bedrock	11.00
	 	 Low adsorption Seepage 	11.00	Depth to bedrock	11.00	-	1.00
	 	 Too acid	 0.99	 Slope	 1.00	application Too acid	 0.99

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 				 Rating class and limiting features 	Value
	 	Depth to saturated zone	10.95	 Too acid 	0.42	Depth to saturated zone	 0.95
Other Soils	 20 	 Very limited Too steep for surface application	11.00	 Very limited Slope 	 1.00 	 Very limited Low adsorption 	1 1.00
	 	Low adsorption 	1.00 	 	 	Too steep for surface application	1.00
	 	Seepage 	1.00 	 	 	Too steep for sprinkler application 	1.00
CtD: Coolville	 50 	 Very limited Too steep for surface application	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
	 	Low adsorption	11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	Seepage 	1.00	Depth to saturated zone	11.00	Too steep for sprinkler application	1.00
	 	Too acid Depth to saturated zone	0.99 0.68		11.00	Too acid	0.99 0.96
Latham	30	 Very limited Depth to bedrock	1.00	_	1.00	•	
	 	Too steep for surface application	11.00	saturated zone	11.00	 	11.00
	 	Low adsorption 	1.00 	 	1.00 	Too steep for surface application	11.00
	 	Seepage 	1.00 	Restricted permeability 	1.00 	Too steep for sprinkler application	11.00
		Too acid 	0.99 	Ì	0.42 	İ	0.99
Other Soils	20 	Very limited Too steep for surface application	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 	 	Too steep for surface application	11.00
	 	 Seepage 	11.00		 	Too steep for sprinkler application	11.00
CuF: Culleoka	 100 	Depth to bedrock		_	 1.00 1.00		 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
		=		 Rating class and limiting features 		=	
		 	11.00	 Restricted permeability	0.62	Too steep for surface application	11.00
		 Seepage 	11.00	 		Too steep for sprinkler application	11.00
DeC:	i I	Too acid 	0.67	 		Too acid	0.67
Dekalb	-1100	ı IVerv limited		 Very limited		 Very limited	
	1	•	11.00	· · · · · · · · · · · · · · · · · · ·	11.00	-	11.00
	i	Depth to bedrock		•		•	11.00
	i	_	11.00	-	0.16	-	11.00
	i		i	1		surface	i
	i		i	i İ	i	application	i
	i	Too steep for	11.00	 Too acid	0.14		11.00
	i	surface	i	l		sprinkler	i
	i	application	İ	I	i i	application	İ
	i	Too acid	0.99	I	i i	Filtering	11.00
		I		l		capacity	
		l		I			
DeD:	1	l		l			
Dekalb	- 100	•		Very limited		Very limited	
			1.00		1.00		
	!	Depth to bedrock		-		-	1.00
		Too steep for surface	1.00	Cobble content	0.16	Too steep for surface	1.00
		surface application	1	 		surface application	1
			11.00	 Too acid	0.14		11.00
	i	l now adsorption	1	1	10.11	sprinkler	1
	i	' 	i	l I	i	application	i
	i	Too acid	0.99	i I	i	Filtering	11.00
	i		i	İ	i i	capacity	i
				I			
DgD:		177	1	177 7 ' '		177 7 111 4	
Dekalb	-1 30	-	11.00	· · · · · · · · · · · · · · · · · · ·		Very limited Depth to bedrock	11 00
	1	Depth to bedrock		•		Low adsorption	
	i			Cobble content			
	i	surface		1		surface	1
	i	application	i	İ	i i	application	i
		Low adsorption	1.00	Too acid	0.14	Too steep for	1.00
		I		I		sprinkler	
				I		application	
		Too acid	10.99	!		Filtering	1.00
			1	 		capacity	
Gilpin	 - 25	l Verv limited	I	 Very limited	1	 Very limited	1
	1 23	Depth to bedrock		· · · · · · · · · · · · · · · · · · ·	11.00	•	11.00
	i	Too steep for	11.00	=			11.00
	i	surface					
	i	application	i		i		i
	1	Low adsorption	11.00	Restricted	11.00	Too steep for	11.00
	1		1	permeability		surface	1
	1		1			application	
	1	Seepage	1.00	Too acid	0.14	Too steep for	1.00
	1		1	<u> </u>		sprinkler	1
	1	I .	1	t contract the contract to the	1	application	1

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	i I	Too acid	11.00	Cobble content	10.03	Too acid	11.00
Jefferson Stony	 25 	Seepage Too steep for surface application	11.00	 Very limited Slope Restricted permeability 	11.00	Very limited Low adsorption Too steep for surface application Too steep for	1.00
	 	 Too acid	1 1.00	 		sprinkler application Too acid	1 1.00
Other Soils	 20 	Too steep for surface	1 1.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	1 1.00
	 	 	1.00	 	 	Too steep for surface application Too steep for sprinkler application	1.00
DgF: Dekalb	 35 	Seepage Depth to bedrock	11.00	 - Very limited Slope Depth to bedrock Cobble content 	1.00	 Very limited	 1.00 1.00 1.00
	 	Low adsorption Too acid 	1.00 0.99	Too acid 	0.14 	Too steep for sprinkler application Filtering capacity	1.00 1.00
Gilpin	 25 	Depth to bedrock		•	1.00	· •	 1.00 1.00
	 	application Low adsorption 	 1.00 	 Restricted permeability	 1.00 	 Too steep for surface	 1.00
	 	 Seepage 	 1.00 	 Too acid 	 0.14 	application Too steep for sprinkler	 1.00
	 	 Too acid	11.00	 Cobble content	10.03	application Too acid	11.00
Jefferson Stony	20 	Seepage Too steep for surface application	1.00 1.00 	 Very limited Slope Restricted permeability	1.00	surface application	11.00
	 	 	11.00	 	 	Too steep for sprinkler application	11.00
	 	Too acid 	1.00 	 		Too acid 	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatm of wastewater 	
		 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features	Value
Other Soils	- 20	· •	 1.00	 Very limited Slope	1 1.00	 Very limited Low adsorption	 1.00
		surface application				How adsorption	
	 	Low adsorption 	1.00 	 	 	Too steep for surface application	1.00
		Seepage 	1.00 	 	 	Too steep for sprinkler application 	1.00
DrF: Dekalb	 - 50	 Very limited		 Very limited		 Very limited	
			1.00	· <u>-</u>	11.00	•	
	!	Depth to bedrock		-		-	1.00
	 	Too steep for surface application	1.00 	Cobble content 	0.26 	Too steep for surface application	11.00
		Low adsorption 	11.00	Too acid 	0.14	Too steep for sprinkler application	11.00
		Too acid 	0.99	 		application Filtering capacity	11.00
Rock Outcrop	- 35 	•	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
		Low adsorption	11.00	 		Too steep for surface application	11.00
		 Seepage 	1.00		 	Too steep for Sprinkler application	11.00
Other Soils	- 15 	-	1.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
	 	application Low adsorption 	 1.00 	 	 	 Too steep for surface	11.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application	 1.00
ErB:	i	i İ	i	İ	i		i
Ernest	- 95 	Very limited Low adsorption	 1.00	Very limited Restricted permeability	 1.00	Very limited Low adsorption 	11.00
	İ	 Seepage 	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.95
	1	Depth to	0.95	Slope	10.50	Too acid	0.91
	 	saturated zone Too acid 	 0.91 	 	 	 Too steep for surface	10.68
	I	I	I	I		application	1

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
		 		 		 Restricted permeability	10.50
Atkins	 5 	 Very limited Too steep for surface application	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
	 	Low adsorption 	1.00 	 	 	Too steep for surface application	1.00
	 	Seepage 	1.00 	 	 	Too steep for sprinkler application 	1.00
ErC: Ernest	 95 	 Very limited Low adsorption Seepage 	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too steep for surface application	11.00	 Depth to saturated zone	11.00	application Too steep for sprinkler application	11.00
	 	Depth to saturated zone Too acid	0.95 0.91	İ	 	Depth to saturated zone Too acid	0.95 0.91
Atkins	 5 	 Very limited Too steep for surface application	 1.00	 Very limited Slope 	 1.00 	 Very limited Low adsorption	 1.00
	 	Low adsorption	11.00	 		Too steep for surface application	11.00
	 	 Seepage 	1.00	 	 	Too steep for sprinkler application	11.00
ErD:			į		į		į
Ernest		Too steep for surface application	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
	 	Low adsorption	11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	Seepage 	11.00	Depth to saturated zone 	11.00		11.00
	 	Depth to saturated zone Too acid	0.95 0.91	ĺ	 	Depth to saturated zone Too acid	0.95 0.91
EuC: Ernest	 40 	 Very limited Low adsorption	 1.00	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00
	 	Seepage 	1.00 	Restricted permeability 	1.00 	Too steep for surface application	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		 Slow rate treatm of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features	
	 	Too steep for surface application	11.00	Depth to saturated zone	11.00	Too steep for sprinkler application	11.00
		Depth to saturated zone Too acid	0.95 0.91	İ		Depth to saturated zone	0.95 0.91
		100 acid	10.91			100 acid	0.91
Atkins	30	Very limited Too steep for surface	11.00	Very limited Slope 	 1.00 	Very limited Low adsorption 	 1.00
		application Low adsorption 	11.00	 		 Too steep for surface application	11.00
	 	 Seepage 	11.00			Too steep for Sprinkler application	1.00
Buchanan Stony	30	Very limited Low adsorption Seepage 	11.00	_	11.00	Too steep for surface	11.00
		 Too acid 	11.00	Depth to saturated zone	11.00	application Too acid 	11.00
	 	Too steep for surface application Depth to	1.00 0.95	•	0.14	Too steep for sprinkler application Restricted	11.00
	i I	saturated zone		 	i I	permeability	
EuD:							
Ernest	40	Very limited Too steep for surface application	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	 	 Seepage 	11.00	Depth to saturated zone	11.00		11.00
	į Į	Depth to saturated zone Too acid	0.95 0.91	I		Depth to saturated zone Too acid	0.95
		100 acid	10.91			100 acid	0.91
Buchanan Stony	35 	Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 Restricted permeability	11.00	 Too steep for surface application	11.00
		 Seepage 	11.00	Depth to saturated zone	11.00	= =	11.00
	İ	Too acid	11.00	Too acid	0.14	= =	1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 	=		 Rating class and limiting features 		=	
	 	Depth to saturated zone	10.95		 	 Restricted permeability	10.96
Other Soils	 25 	. •	11.00	 Very limited Slope 	1 1.00	 Very limited Low adsorption 	1 1.00
	 	= =	11.00	 	 	Too steep for surface application	11.00
	 	Seepage - -	11.00		i 	Too steep for sprinkler application	11.00
FcD: Frederick	 100 	Seepage Too steep for surface	 1.00 1.00	-	 1.00 1.00	Too steep for surface	11.00
	 	application Low adsorption Too acid	 1.00 0.91	 	 	application Too steep for sprinkler application Too acid	 1.00 0.91
FcF: Frederick		 	i I	 Very limited		100 acid Very limited	
rieuerick		Seepage	11.00	Slope	11.00	Low adsorption	11.00
	 	 	1.00 	 	 	sprinkler application	1.00
FkC:	 	Too acid 	0.91 	 	 	Too acid 	0.91
Frederick		Seepage	1.00	· ±		Very limited Low adsorption Too steep for surface application	 1.00 1.00
	 	Too steep for surface application Too acid	11.00	 	 	Too steep for sprinkler application Too acid	1.00 0.91
FrC: Frederick	 100 	 Very limited Seepage Low adsorption	1.00		 1.00 1.00	Too steep for surface	1.00
	 	 Too steep for surface application	11.00	 	 	application Too steep for sprinkler application	11.00
	i 	application Too acid 	0.91	 -		Too acid	0.91

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol Po and soil name c ma ur		of wastewater				Slow rate treatm of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
FrD:		[[
Frederick	100 	Very limited Seepage Too steep for surface application Low adsorption	 1.00 1.00 1.00	Restricted permeability	 1.00 1.00 	•	 1.00 1.00 1.00
		Too acid	0.91	 	 	application Too acid	0.91
FrF:	i				i		i
Frederick	100 	Very limited Seepage Too steep for surface application Low adsorption	 1.00 1.00 	Restricted permeability	 1.00 1.00 	Very limited Low adsorption Too steep for surface application Too steep for	 1.00 1.00 1.00
	 	 Too acid	0.91	 		sprinkler application Too acid	 0.91
GaB:		[[
Gilpin	100 	Very limited Depth to bedrock Low adsorption Seepage Too acid		Restricted permeability Slope		Low adsorption 	 1.00 1.00 1.00 0.68
GaC: Gilpin	 100 	Depth to bedrock Low adsorption		Depth to bedrock Restricted permeability Too acid	11.00	Low adsorption Too steep for surface application	 1.00 1.00 1.00 1.00 1.00
GaD: Gilpin	 100 		11.00	=	1.00		 1.00 1.00
		application Low adsorption 	11.00	Restricted permeability 	11.00	 Too steep for surface application	11.00
	 	Seepage 	1.00	 	0.14	Too steep for sprinkler application	11.00
	1	Too acid	1.00		1	Too acid	1.00

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	of wastewater		Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
	 	=		 Rating class and limiting features 		_	
GbC:	 	 		 		 	
Gilpin	55 	Depth to bedrock Low adsorption	11.00	Depth to bedrock	11.00	Very limited Depth to bedrock Low adsorption Too steep for surface application	 1.00 1.00 1.00
	 		1.00 1.00		0.14	Too acid	11.00
Berks	30 	 Too steep for surface application	1.00 1.00 1.00 1.00	Depth to bedrock Restricted permeability 	1.00 1.00	Low adsorption Too steep for surface application Too steep for sprinkler application	1.00 1.00 1.00
		Ì	0.99 	Ī		Too acid 	0.99
Other Soils	15 	Too steep for surface application Low adsorption 	 1.00 1.00 1.00	- - - 	 1.00 	Too steep for surface application Too steep for sprinkler	 1.00 1.00 1.00
chc3.		 		 		application 	
GbC3: Gilpin	50 	Depth to bedrock Low adsorption Seepage Too acid	11.00	Depth to bedrock Restricted permeability Too acid	11.00	Low adsorption Too steep for surface application Too acid	 1.00 1.00 1.00 1.00 1.00
Berks	30 	-		Depth to bedrock	11.00	Low adsorption	 1.00 1.00 1.00
	 	surface application	11.00	 		Too steep for sprinkler application	11.00
		Too acid	0.99 	 		Too acid 	0.99

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater	
		 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	-¦ 	Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
	 	Seepage - -	11.00		 	Too steep for sprinkler application	11.00
GbD: Gilpin	 - 45 	 Very limited Depth to bedrock Too steep for surface		=	11.00	=	 1.00 1.00
	 	application Low adsorption	11.00	Restricted permeability	11.00	surface	11.00
		 Seepage 	11.00	 Too acid 	0.14	application Too steep for sprinkler application	11.00
		 Too acid	1.00	Cobble content	0.01	= =	1.00
Berks	- 40 	Very limited			11.00		11.00
	 	application Low adsorption 	11.00	Restricted permeability	 0.62 	 Too steep for surface application	11.00
		Seepage 	1.00 	 		Too steep for sprinkler application Too acid	1.00 0.99
		Too acid 	0.99 			İ	10.99
Other Soils	- 15 	Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 		Too steep for surface application	11.00
	 	 Seepage 	1.00	 	 	Too steep for sprinkler application	1.00
GbD3: Gilpin	 - 45	 Very limited		 Very limited		 Very limited	
-		Depth to bedrock Too steep for surface		Slope	11.00	Depth to bedrock	11.00
	 	application Low adsorption 	 1.00 	Restricted permeability	 1.00 	 Too steep for surface application	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	 Pct. of map unit	of wastewater		Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 			Rating class and limiting features		 Rating class and limiting features	
	 	 	11.00	 Too acid 	0.14	Too steep for sprinkler application	11.00
	 	Too acid 	1.00 	Cobble content	0.01 	Too acid 	11.00
Berks	40 40 	Depth to bedrock Too steep for surface		Slope	11.00		11.00
	 	application Low adsorption 	11.00	Restricted permeability	 0.62 	 Too steep for surface application	11.00
	 	 Seepage 	1.00	I I		Too steep for sprinkler application	1.00
	 	Too acid 	0.99 			Too acid 	0.99
Other Soils	15 	Too steep for surface	11.00	Very limited Slope 	1.00	Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
	 	Seepage 	1.00	 		= =	1.00
GbF:	 	 		 		 	
Berks	40 	Depth to bedrock		Slope	11.00		 1.00 1.00
	 	application Low adsorption 	11.00	Restricted permeability	 0.62 	surface	11.00
	 	 Seepage 	11.00	 	 	application Too steep for sprinkler application	11.00
	 	Too acid	0.99		į	Too acid	0.99
Gilpin	40 	 Very limited Depth to bedrock Too steep for surface			1.00		11.00
	 	application Low adsorption 	1.00	Restricted permeability	11.00	 Too steep for surface application	1.00
	 	 Seepage 	11.00	 Too acid 	0.14	= =	11.00
	 	Too acid	1.00	Cobble content	0.01	= =	1.00
Other Soils	20	Very limited	İ	Very limited	İ	 Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
		Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
	 	Seepage - - -	11.00		 	Too steep for sprinkler application	11.00
GbF3: Berks	 - 40 	 Very limited Depth to bedrock	11.00	•	11.00	-	
		surface	11.00	Depth to bedrock	11.00	Low adsorption 	1.00
		application Low adsorption 	11.00	Restricted permeability	 0.62 	 Too steep for surface application	11.00
	i 	 Seepage 	1.00	 	 	Too steep for sprinkler application	11.00
	i I	Too acid 	0.99 	 	 	Too acid	0.99
Gilpin	- 40 	Very limited Depth to bedrock Too steep for surface		=	1.00		 1.00 1.00
		application Low adsorption 	11.00	 Restricted permeability	11.00	surface	11.00
		 Seepage 	11.00	 Too acid 	0.14	application Too steep for sprinkler application	11.00
	i i	 Too acid 	1.00	Cobble content	0.01		1.00
Other Soils	- 20 	Too steep for surface		Very limited Slope 		Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
	 	 Seepage 	11.00	 		Too steep for sprinkler application	11.00
JsD: Jefferson	 - 100 	 Very limited Seepage Too steep for surface	 1.00 1.00		 1.00 0.32		 1.00 1.00
	 	application Low adsorption	11.00	1		application Too steep for sprinkler application	11.00
		 Too acid	11.00	 		application Too acid	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	of map	Pct. Overland flow of of wastewater map unit		Rapid infiltrati of wastewater 		 Slow rate treatm of wastewater 	
	 			Rating class and limiting features		 Rating class and limiting features 	Value
JsF: Jefferson	 - 100 	 Very limited Seepage Too steep for surface application Low adsorption	 1.00 1.00 1.00	Restricted permeability 	1 1.00 10.32	Too steep for surface application Too steep for	 1.00 1.00 1.00
		 Too acid	1 1.00	 	 	sprinkler application Too acid	1 1.00
Ka: Kanawha	 - 100 		 1.00 1.00 0.67 0.40	permeability	11.00	 Very limited Low adsorption Too acid 	11.00
LdF: Lehew	 - 60 		11.00	Depth to bedrock Cobble content 	11.00	Low adsorption	 1.00 1.00 1.00 1.00
Dekalb	 - 25 	Seepage Depth to bedrock	11.00	Depth to bedrock Cobble content Too acid	1.00	Low adsorption Too steep for surface application	1.00 1.00 1.00 1.00 1.00
Other Soils	 - 15 		 1.00 1.00 1.00 1.00	I I	 1 1.00 	 Very limited	11.00
L1B: Lily	 - 100 	 		=		 Very limited Depth to bedrock	 1.00 1.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatment of wastewater 	
	 	=		 Rating class and limiting features 		=	
	 	 Seepage Too acid 	1.00		0.14	•	11.00
Lic: Lily	 100 	Depth to bedrock Low adsorption	11.00	Slope		=	 1.00 1.00 1.00
		Too acid Too steep for surface application	1.00 0.50 		0.14 	Too steep for surface application Too steep for sprinkler application	1.00 0.50
Lily	 - 100 	Depth to bedrock Too steep for surface		Slope	1.00		
		application Low adsorption 	11.00	 Restricted permeability	10.62	 Too steep for surface application	11.00
	 	 Seepage Too acid	11.00	 	0.14	= =	11.00
Lo: Lobdell		 	i I	 Very limited		 	
Lobdell		Flooding Flooding Low adsorption	11.00	Depth to saturated zone	1.00 		1.00 0.68
	 	Seepage Depth to saturated zone Too acid	1	permeability Flooding 	1	saturated zone Flooding Too acid 	 0.60 0.07
Holly	 5 	 Very limited Too steep for surface	1 1.00	 Very limited Slope 	1 1.00	 Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 		 Too steep for surface application	11.00
	 	 Seepage 	1.00			Too steep for sprinkler application	1.00
MgB: Monongahela	 100 	 Very limited Low adsorption 	11.00	 Very limited Restricted permeability	11.00	 Very limited Low adsorption 	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater			Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
		 Rating class and limiting features 		 Rating class and limiting features				
	<u> </u>	 Seepage	11.00	Depth to saturated zone	11.00	Too acid	11.00	
		 Too acid	11.00		0.50		10.95	
		 Depth to saturated zone 	 0.95 	 		saturated zone Too steep for surface application Restricted permeability	 0.68 0.50	
MgC:	i							
Monongahela	100 	Very limited Low adsorption Seepage 	 1.00 1.00	=	 1.00 1.00 	_	 1.00 1.00 	
	 	Too steep for surface application Too acid Depth to saturated zone	1.00 1.00 0.95	saturated zone	1.00 	Too steep for sprinkler application Too acid Depth to saturated zone	1.00 1.00 0.95	
MsD:		 	1			 		
Murrill	100 	Very limited Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00	
		application Low adsorption 	11.00	 Restricted permeability	11.00	 Too steep for surface application	11.00	
		 Seepage 	11.00	 	 	Too steep for sprinkler application	11.00	
		Too acid	0.91	 		Too acid	0.91	
MsF: Murrill		 Very limited Too steep for surface		 Very limited Slope 		 Very limited Low adsorption 	 1.00	
	 	application Low adsorption	11.00	Restricted permeability	11.00	 Too steep for surface application	11.00	
	 	Seepage 	11.00	 	 	Too steep for sprinkler application	11.00	
		Too acid 	0.91 	 		Too acid 	0.91 	
MuC: Murrill	 100 	 Very limited Low adsorption Seepage 	11.00		11.00	 Very limited Low adsorption Too steep for surface application	1 1.00	
	 	 Too steep for surface application	 1.00 	1 		application Too steep for sprinkler application	11.00	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewatem 	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	
		Too acid	0.91			 Too acid	0.91
MuD: Murrill	100	Too steep for surface	11.00	 Very limited Slope	11.00	 Very limited Low adsorption	11.00
	 	application Low adsorption 	11.00	Restricted permeability	11.00	surface	11.00
	 	 Seepage 	11.00	 	 	application Too steep for sprinkler application	11.00
	İ İ	Too acid	0.91	 	<u> </u> 	Too acid	0.91
Oa: Orrville	 95 	 Very limited Flooding	1 1.00		1 1.00	 Very limited Low adsorption	11.00
	i i	 Low adsorption 	11.00	•	11.00	Depth to saturated zone	11.00
	 	Seepage Depth to saturated zone Too acid	1.00 1.00 0.07		0.60 	Flooding Too acid 	0.60 0.07
Holly	 5 	 Very limited Too steep for surface	 1.00	 Very limited Slope 	 1.00	 Very limited Low adsorption 	1 1.00
	 	application Low adsorption 	11.00	 		 Too steep for surface application	11.00
	 	 Seepage 	11.00	 	 	application Too steep for sprinkler application	11.00
Ob: Orrville	45	 Very limited Flooding	 1.00	_	11.00	 Very limited Low adsorption	1 1.00
		 Low adsorption 	11.00	saturated zone Restricted permeability	11.00	Depth to saturated zone	11.00
	 	 Seepage Depth to saturated zone	11.00	Flooding 	0.60	Flooding Too acid	0.60 0.07
		Too acid 	0.07 	İ		1	
Lobdell	40	Very limited Flooding	11.00	Very limited Depth to saturated zone	11.00	Very limited Low adsorption	11.00
	 	 Low adsorption 	11.00		11.00	Depth to saturated zone	0.68
	 	 Seepage Depth to saturated zone Too acid	1.00 0.68 0.07	Flooding 	0.60	Flooding Too acid 	0.60 0.07
Other Soils	1 10	i İ		 Very limited	 	 Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol Pc and soil name o maj un.	of wastewater		 Rapid infiltration of wastewater 		Slow rate treatment of wastewater 	
			 Rating class and limiting features 			
	Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
	application Low adsorption 	11.00	 		 Too steep for surface application	11.00
	Seepage 	1.00	 		Too steep for sprinkler application	1.00
Holly 5	 Very limited Too steep for surface application	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
	Low adsorption	11.00	 		 Too steep for surface application	11.00
	Seepage 	1.00			Too steep for sprinkler application	1.00
ShB:	 Very limited	i I	 Very limited		 Very limited	
 	Low adsorption 	1.00 	Restricted permeability	1.00 	Low adsorption 	1.00
	Seepage 	11.00	Slope 	0.88 	Too steep for surface application	0.92
	Too acid Too steep for surface application	0.67		 	Too acid Too steep for sprinkler application	0.67
ShC:	 	i i	 Very limited	į i	 Very limited	İ
	Low adsorption		Restricted permeability	11.00		11.00
 	Seepage 	11.00	Slope 	1.00 	Too steep for surface application	11.00
	Too acid Too steep for surface application	0.67 0.50 	•	 	Too acid Too steep for sprinkler application	0.67 0.50
ShD: Shouns 100	 Very limited Too steep for surface	 1.00	 Very limited Slope 	 1.00	 Very limited Low adsorption 	 1.00
 	application Low adsorption 	11.00	 Restricted permeability	 1.00 	 Too steep for surface	11.00
 	 Seepage 	11.00	 	 	application Too steep for sprinkler	11.00
1	 Too acid	 0.67	 		application Too acid 	10.67

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	of wastewater	· ±				
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
StC: Shouns	 100 			 Very limited Restricted	1 1.00	 Very limited Low adsorption	1 1.00
	 	 Seepage 	1.00	permeability Slope 	11.00	Too steep for surface application	1.00
	 	 Too acid Too steep for surface application	0.67 0.50 		 	Too acid Too steep for sprinkler application	0.67 0.50
StD:			į		į		į
Shouns	100 	Too steep for surface	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 Restricted permeability	11.00	 Too steep for surface application	11.00
	 	Seepage 	1.00		 	Too steep for sprinkler application	11.00
	 	 Too acid 	0.67	 		Too acid	0.67
TtB: Tilsit	100	 Very limited Low adsorption	11.00	· •	11.00	 Very limited Low adsorption	11.00
	 	 Seepage Too acid	11.00	Restricted	11.00	Depth to	11.00
		 Depth to saturated zone	11.00	permeability Slope	10.50	saturated zone Depth to bedrock	11.00
	 	Depth to bedrock	11.00	 Too acid 	0.14	Too steep for surface application	0.68
TtC: Tilsit	 100 	-	1 1.00		1 1.00	Too steep for surface	11.00
	 	 Too acid Too steep for surface	1.00 1.00		1.00 1.00	application Too acid Too steep for sprinkler	1.00 1.00
	 	application Depth to saturated zone	11.00	 Too acid 	0.14	application Depth to saturated zone	11.00
Tv: Tygart Variant	 95 	 Very limited Depth to saturated zone Low adsorption Seepage	 1.00 1.00 1.00	 Very limited Depth to saturated zone	1 1.00	 Very limited Depth to Saturated zone Low adsorption	11.00
Purdy	l I 5	Seepage Very limited		 Very limited		 Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	of wastewater		Rapid infiltrati of wastewater		Slow rate treatm of wastewatem 	
		Rating class and limiting features	Value 	Rating class and limiting features	Value	Rating class and limiting features	Value
		Too steep for surface	11.00	 Slope 	11.00	Low adsorption	11.00
		application Low adsorption 	11.00	 	 	 Too steep for surface application	11.00
		Seepage 	1.00		 	Too steep for sprinkler application	1.00
U1: Udorthents	 - 100 	 Very limited Too steep for surface	1 1.00	 Very limited Slope	11.00	 Very limited Low adsorption 	11.00
		application Low adsorption 	11.00	 		Too steep for surface	11.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application	11.00
U2: Udorthents 	 - 100 	 Very limited Too steep for surface	1 1.00	 Very limited Slope	1 1.00	 Very limited Low adsorption	1 1.00
		application Low adsorption 	11.00	 	 	 Too steep for surface	11.00
	 	 Seepage 	 1.00 	 	 	application Too steep for sprinkler application	11.00
U3: Udorthents	 - 95	 Very limited	l l	 Very limited	i I	 Very limited	
	 	Too steep for surface application	1.00 	Slope 	1.00 	Low adsorption 	11.00
		Low adsorption	11.00	 	 	Too steep for surface application	11.00
		Seepage 	1.00	 	 	Too steep for sprinkler application	1.00
Wet Minesoil	 - 5 	 Very limited Too steep for surface	1 1.00	 Very limited Slope	1 1.00	 Very limited Low adsorption 	1 1.00
		application Low adsorption 	11.00	 		Too steep for surface	11.00
		 Seepage 	 1.00 	 	 	application Too steep for sprinkler application	11.00
U4: Udorthents	 - 95	 Very limited	 	 Very limited	 	 Very limited	

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
	 	Too steep for surface	11.00	 Slope	11.00	Low adsorption	11.00
	 	application Low adsorption 	 1.00 	 	 	 Too steep for surface	11.00
		 Seepage 	11.00	 		application Too steep for sprinkler application	11.00
Wet Minesoil	 5 	 Very limited Too steep for surface application	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	1 1.00
		Low adsorption	11.00	 	 	Too steep for surface application	11.00
		 Seepage 	1.00	 		Too steep for sprinkler application	1.00
Ud: Psamments	 50 	 Very limited Too steep for surface	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	 1.00
	 	application Low adsorption 	 1.00 	 	 	 Too steep for surface	 1.00
		 Seepage 	11.00	 		application Too steep for sprinkler application	11.00
Udifluvents	 50 	 Very limited Too steep for surface application	11.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	1 1.00
		Low adsorption	11.00			Too steep for surface application	1.00
	 	 Seepage 	1.00	 		apprication Too steep for sprinkler application	1.00
UeC: Urban Land	 45 	 Not rated 		 Not rated 		 Not rated 	
Other Soils	 30 	Too steep for surface	 1.00	 Very limited Slope 	1 1 1 1 1 1 1 1 1 1	 Very limited Low adsorption 	 1.00
	 	application Low adsorption 	 1.00 	 	 	 Too steep for surface application	 1.00

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	 	 Seepage 	11.00		 	Too steep for sprinkler application	1.00
Ernest	 25 	 Not rated 		 Not rated 		 Not rated 	
UfD: Urban Land	 40 	 Not rated 		 Not rated 	 	 Not rated 	
Frederick	 30 	 Not rated 	 	 Not rated 	 	 Not rated 	
Other Soils	 30 	Too steep for surface application	 1.00 1.00	 	 1.00 	 	 1.00 1.00
	 	 Seepage 	1.00	 	 	application Too steep for sprinkler application	11.00
UgE: Urban Land	40 	 Not rated 	 	 Not rated 	 	 Not rated 	
Other Soils	 25 	Too steep for surface application	1.00 	 	11.00	 	11.00
	 	Low adsorption Seepage 	1.00 1.00	 	 	Too steep for surface application Too steep for sprinkler	1.00 1.00
Gilpin	 20 	 Not rated 		 Not rated 		application Not rated 	
Berks	 15	 Not rated	 	 Not rated	 	 Not rated	

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	of wastewater 		 Rapid infiltrati of wastewater 		Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
UlC: Urban Land	 	 Not rated	 	 Not rated	 	 Not rated	
Other Soils	 30	_	 1.00	 Very limited Slope 	 1.00	 Very limited Low adsorption 	 1.00
	 		 1.00 1.00	 		Too steep for surface application Too steep for sprinkler application	 1.00 1.00
Lily	 25 	 Not rated 	 	 Not rated 	 	 Not rated 	
UmD: Urban Land	 45 	 Not rated 	 	 Not rated 		 Not rated 	
Other Soils	30 30 1 1 1 1 1 1 1 1 1	Too steep for surface application Low adsorption 		 			 1.00 1.00 1.00
Murrill	 25 	 Not rated 	 	 Not rated 		 Not rated 	
Uo: Urban Land	 40 	 Not rated 	 	 Not rated 		 Not rated 	

Table AWM-2.--Agricultural Waste Management--Continued

and soil name	 Pct. of map unit	of wastewater		 Rapid infiltrati of wastewater 		 Slow rate treatment of wastewater 	
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
Other Soils	 25 		 1.00 	 Very limited Slope 		 Very limited Low adsorption 	1 1.00
	 		11.00	 	 	Too steep for surface application	11.00
	 	Seepage 	1.00 	 		Too steep for sprinkler application	11.00
Orrville	 20 	 Not rated 	 	 Not rated 		 Not rated 	
Lobdell	 15 	 Not rated 	 	 Not rated 		 Not rated 	
W: Water	 100 100	-	 1.00	 Very limited Slope 	 1.00	 Very limited Low adsorption 	 1.00
	 	application Low adsorption 	 1.00 	 	 	surface	 1.00
	 	 Seepage 	 1.00 	 		application Too steep for sprinkler application	11.00
WeC: Westmoreland	 100 	Low adsorption	 1.00 1.00	=	11.00		 1.00 1.00
	 	 Too steep for surface application	11.00	Restricted permeability 	1.00		11.00
	 	Depth to bedrock Too acid	1.00 0.91			Depth to bedrock Too acid	1.00 0.91
WeD: Westmoreland	 100 	· •	1 1.00	 Very limited Slope 	11.00	 Very limited Low adsorption 	11.00
	 	application Low adsorption 	11.00	 Depth to bedrock 	1.00	 Too steep for surface application	11.00

Table AWM-2.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	of wastewater 		±		 Slow rate treatment of wastewater 	
		 Rating class and limiting features 	Value	 Rating class and limiting features 		 Rating class and limiting features 	Value
	 	 Seepage 	1.00	Restricted Restricted permeability	1.00	Too steep for sprinkler application	1.00
		Depth to bedrock	11.00	 	<u>.</u>	Depth to bedrock Too acid	1.00
WeF:							
Westmoreland	100 	Very limited Too steep for surface application	11.00	Very limited Slope 	11.00	Very limited Low adsorption 	11.00
		Low adsorption	11.00	Depth to bedrock	11.00	Too steep for surface application	11.00
	İ	Seepage 	11.00	Restricted permeability	11.00	Too steep for sprinkler application	1.00
	 	Depth to bedrock Too acid	11.00	 	 	Depth to bedrock Too acid	11.00
	_	l	.l	I	J	l	_l